

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050174671"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 10:04
S4	580	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 10:07
S6	235	S2 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 10:09
S8	11	"2" same S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 12:30
S5	941	((unused un-used unwritten un-written unrecorded un-recorded nonused non-used nonwritten non-written nonrecorded non-recorded blank empty) near5 (area space gap)) same (size length width) same track	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 12:30
S3	3070	((unused un-used unwritten un-written unrecorded un-recorded nonused non-used nonwritten non-written nonrecorded non-recorded blank empty) near5 (area space gap)) same track	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 12:30
S2	571507	(distance:separation space:gap) near5 (head gap element transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 12:35

new  
3/20/06

## EAST Search History

S10	941	((unused un-used unwritten un-written unrecorded un-recorded nonused non-used nonwritten non-written nonrecorded non-recorded blank empty) near5 (area space gap)) same (size length width) same track	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 12:37
S12	2	(("5682274") or ("6204989")).PN.	USPAT	OR	OFF	2006/03/22 12:43
S11	38	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 12:43
S9	6549	(distance separation space gap) near5 (head gap element transducer) near5 (read\$3 reproduc\$3) near5 (writ\$3 record\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 12:59
S15	21	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:04
S14	318	(distance separation space band) near5 (blank empty) near5 (track servo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:04
S13	7146	(distance separation space gap offset) near5 (head gap element transducer) near5 (read\$3 reproduc\$3) near5 (writ\$3 record\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:29
S16	1579	(separation offset) near5 (head gap element transducer) near10 ((read\$3 reproduc\$3) near5 (writ\$3 record\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:30

## EAST Search History

S17	859	((separation offset) near5 (head gap element transducer) near10 ((read\$3 reproduc\$3) near5 (writ\$3 record\$3))) same ((distance separation space band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:34
S20	1	((separation offset) near5 (head gap element transducer) near10 ((read\$3 reproduc\$3) near5 (writ\$3 record\$3))) same ((distance separation space band) near5 (blank empty))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:37
S21	13	((separation offset gap distance space) near5 (head gap element transducer) near10 ((read\$3 reproduc\$3) near5 (writ\$3 record\$3))) same ((distance separation space band) near5 (blank empty))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:40
S22	92	((separation offset gap distance space) near5 (head gap element transducer) near10 ((read\$3 reproduc\$3) near5 (writ\$3 record\$3))) and ((distance separation space band) near5 (blank empty))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:43
S24	4104	((separation offset gap distance space) near5 (between) near5 (read\$3 reproduc\$3) near5 (writ\$3 record\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:53
S23	28	((separation offset gap distance space) near5 (head gap element transducer) near10 ((read\$3 reproduc\$3) near5 (writ\$3 record\$3))) and 360/50.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:53
S7	64	((unused un-used unwritten un-written unrecorded un-recorded nonused non-used nonwritten non-written nonrecorded non-recorded blank empty) near5 (area space gap)) near5 (size length width) near5 track	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:54

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S25	85051	((unused un-used unwritten un-written unrecorded un-recorded nonused non-used nonwritten non-written nonrecorded non-recorded blank empty) near5 (area space gap))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:58
S27	53	S26 and "360"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:59
S26	140	S24 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 13:59
S29	1	"20040080855"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 16:30
S28	19	("4827462"   "5229901"   "5579189"   "5644457"   "5684651"   "5696646"   "5760983"   "5760986"   "5793555"   "5835303"   "5867340"   "5872676"   "5912779"   "6002539"   "6014282"   "6154335"   "6172836"   "6185174"   "6469855").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 16:30
L1	2	"4851933".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 08:12
L8	140	L6 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 08:26
L7	85152	((unused un-used unwritten un-written unrecorded un-recorded nonused non-used nonwritten non-written nonrecorded non-recorded blank empty) near5 (area space gap))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 08:26

## EAST Search History

L6	4107	((separation offset gap distance space) near5 (between) near5 (read\$3 reproduc\$3) near5 (writ\$3 record\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 08:26
L9	87	(table list register) and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 08:36
L12	72	10 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 08:37
L11	105717	"360"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 08:37
L14	40	11 and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 08:40
L13	342	(length size) near5 track near5 (look-up "look up" table )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 08:40
L10	544	(length size) near5 track near5 (look-up "look up" table register list)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 08:40